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DIVISION OF OIL, GAS AND MINING

# FAX

**INTER-MOUNTAIN LABORATORIES, INC.  
2506 WEST MAIN ST.  
FARMINGTON, NM 87401**

Date: November 27, 2001

Number of pages: 6

To: Johnny Pappas  
Plateau Mining Corp.

From: Jeff Goats  
IML - Farmington

Phone: \_\_\_\_\_

Phone: (800) 828-1409

Fax: (435) 472-4782

Fax: (505) 325-4182

CC: \_\_\_\_\_

Remarks: ( )Urgent (X)For Your Review ( )Reply ASAP ( )Please Comment

Mr. Pappas:

Attached are the analytical results for the soil samples received by IML on November 5, 2001. The samples were labeled Plateau Mining Corp. Castle Gate Mine and correspond to IML lab numbers 0301S04817-4819. The Utah Guidelines Table 6 analytical suite was requested for each sample. If you have any questions please call 1(800) 828-1409. Thank you for choosing IML.

**Inter-Mountain Laboratories, Inc.**

Phone (505) 326-4737 Fax (505) 325-4182

2506 West Main Street, Farmington, NM 87401

November 27, 2001

Mr. Johnny Pappas  
Plateau Mining Corp.  
847 NW Highway 191  
Helper, UT 84526

Dear Mr. Pappas:

Enclosed are the analytical results for the samples received by IML on November 5, 2001. The samples were labeled Castle Gate Mine and correspond to IML lab numbers 0301S04817-4819. The Utah Guidelines, Table 6 analytical suite was requested for each sample.

Please feel free to call if you have any questions regarding the information presented in this report.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeff Goats', written over a horizontal line.

Jeff Goats  
Soil Scientist  
IML - Farmington

Enclosure: Analytical Report



Phone (801) 264-1133 Fax (801) 525-1182

Plateau Mining

Helper, UT

Client Project ID: Castle Gate Mine

IML Project #0301S04817

Date Received: 11/05/01

Report Date: 11/27/01

Lab Id	Sample Id	Depths Feet	pH		EC mmhos/cm	Saturation %	Ca mg/L	Mg mg/L	Na mg/L	SAR	Sand %	Silt %	Clay %	Texture USDA
			s.u.	7.2										
0301S04817	Sample 1 Coaly	N/A	7.2	7.2	1.59	41	7.1	6.8	4.3	1.6	74	15	11	SL
0301S04818	Sample 2	N/A	7.8	7.8	2.53	29	6.7	7.9	16	5.8	48	33	19	L
0301S04819	Sample 3 Gray	N/A	7.5	7.5	2.31	31	8.2	11	6.8	2.2	60	25	15	SL



Phone 606 335-4112 Fax 606 335-4112

Plateau Mining

Helper, UT

IML Project #0301S04817

Report Date: 11/27/01

Client Project ID: Castle Gate Mine

Date Received: 11/05/01

Lab Id	Sample Id	Depths Feet	Total Sulfur %	Neutral Potential U/K	Acid Base Total S U/K	ABP Total S U/K	Available Sodium meq/100g	CEC meq/100g	Exch. Sodium meq/100g	ESP %
0301S04817	Sample 1 Coaly	N/A	0.40	32.1	12.5	19.6	0.3	25	0.33	1.3
0301S04818	Sample 2	N/A	0.02	107.1	0.5	106.5	0.8	9.3	0.79	6.5
0301S04819	Sample 3 Gray	N/A	0.07	72.2	2.2	70.0	0.3	13	0.34	2.5



Phone (508) 254-1137 Fax (508) 375-4142

**Plateau Mining**  
Helper, UT

Client Project ID: Castle Gate Mine  
Date Received: 11/05/01

IML Project #0301S04817  
Report Date: 11/27/01

Lab Id	Sample Id	Depths Feet	Nitrate - N mg/Kg	TKN - N %	TOC %	1/3 Bar %	15 Bar %	Boron Soluble mg/Kg	Selenium AB-DTPA mg/Kg
0301S04817	Sample 1 Coaly	N/A	4.9	0.20	9.3	14.9	6.2	1.7	0.02
0301S04818	Sample 2	N/A	2.8	0.04	0.8	17.0	6.8	0.86	0.03
0301S04819	Sample 3 Gray	N/A	5.3	0.08	3.0	17.2	7.1	1.5	0.04



# CHAIN OF CUSTODY RECORD

Project Location

Project Name *Castle Gate Mine*  
Admit No. *1*

## ANALYSES / PARAMETERS

Chain of Custody Taps No.

Signature: *[Signature]*

Remarks

No. of Containers

TABLE 6

Sample No./ Identification	Date	Time	Lab Number	Matrix	No. of Containers	TABLE 6	Remarks
Sample 1 Coaly	10/26/81	1105	504817	SOIL	1	X	
Sample 2 Reddish Gray	"	1140	4818	SOIL	1	X	
Sample 3 Gray	"	1215	4819	SOIL	1	X	
FROM: Plateau Mining Willow Creek Mine 847 NW Hwy 191 Helper Utah 84526							
TO: <i>J. M...</i>							

Inspected by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
<i>[Signature]</i>	10/29/81	0830	<i>[Signature]</i>	11/5/81	1130
Inspected by: (Signature)			Received by: (Signature)		
Inspected by: (Signature)			Received by: (Signature)		

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